

11-29-00 04CO
OICE 03-13-01

#2

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/726,258

DATE: 03/15/2001
TIME: 22:58:34

INPUT SET: S36516.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

ENTERED

(1) General Information:

(i) APPLICANT: Genentech, Inc., Hsei, Vanessa
Koumenis, Iphigenia
Leong, Steven R.
Presta, Leonard G.
Shahrokh, Zahra
Zapata, Gerardo A.

(ii) TITLE OF INVENTION: ANTIBODY FRAGMENT-POLYMER CONJUGATES AND
HUMANIZED ANTI-IL-8 MONOCLONAL ANTIBODIES

(iii) NUMBER OF SEQUENCES: 72

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: Genentech, Inc.
(B) STREET: 1 DNA Way
(C) CITY: South San Francisco
(D) STATE: California
(E) COUNTRY: USA
(F) ZIP: 94080

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
(B) COMPUTER: IBM PC compatible
(C) OPERATING SYSTEM: PC-DOS/MS-DOS
(D) SOFTWARE: WinPatin (Genentech)

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: 09/726,258
(B) FILING DATE:
(C) CLASSIFICATION:

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: 09/234,182
(B) FILING DATE:

(viii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: 60/094003
(B) FILING DATE: 24-JUL-1998

(ix) ATTORNEY/AGENT INFORMATION:

(A) NAME: Love, Richard B.

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47 (B) REGISTRATION NUMBER: 34,659
48 (C) REFERENCE/DOCKET NUMBER: P1085R4-1A
49

50 (ix) TELECOMMUNICATION INFORMATION:

51 (A) TELEPHONE: 650/225-5530

52 (B) TELEFAX: 650/952-9881

53 (2) INFORMATION FOR SEQ ID NO:1:

54

55 (i) SEQUENCE CHARACTERISTICS:

56 (A) LENGTH: 22 base pairs

57 (B) TYPE: Nucleic Acid

58 (C) STRANDEDNESS: Single

59 (D) TOPOLOGY: Linear

60

61 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

62

63

64 CAGTCCAACGTTCAGGACG CC 22

65

66 (2) INFORMATION FOR SEQ ID NO:2:

67

68 (i) SEQUENCE CHARACTERISTICS:

69 (A) LENGTH: 22 base pairs

70 (B) TYPE: Nucleic Acid

71 (C) STRANDEDNESS: Single

72 (D) TOPOLOGY: Linear

73

74 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

75

76

77 GTGCTGCTCA TGCTGTAGGT GC 22

78

79 (2) INFORMATION FOR SEQ ID NO:3:

80

81 (i) SEQUENCE CHARACTERISTICS:

82 (A) LENGTH: 23 base pairs

83 (B) TYPE: Nucleic Acid

84 (C) STRANDEDNESS: Single

85 (D) TOPOLOGY: Linear

86

87 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

88

89

90 GAAGTTGATG TCTTGTGAGT GGC 23

91

92 (2) INFORMATION FOR SEQ ID NO:4:

93

94 (i) SEQUENCE CHARACTERISTICS:

95 (A) LENGTH: 24 base pairs

96 (B) TYPE: Nucleic Acid

97 (C) STRANDEDNESS: Single

98 (D) TOPOLOGY: Linear

99

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100 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

101

102

103 GCATCCTAGA GTCACCGAGG AGCC 24

104

105 (2) INFORMATION FOR SEQ ID NO:5:

106

107 (i) SEQUENCE CHARACTERISTICS:

108 (A) LENGTH: 22 base pairs

109 (B) TYPE: Nucleic Acid

110 (C) STRANDEDNESS: Single

111 (D) TOPOLOGY: Linear

112

113 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

114

115

116 CACTGGCTCA GGGAAATAAC CC 22

117

118 (2) INFORMATION FOR SEQ ID NO:6:

119

120 (i) SEQUENCE CHARACTERISTICS:

121 (A) LENGTH: 22 base pairs

122 (B) TYPE: Nucleic Acid

123 (C) STRANDEDNESS: Single

124 (D) TOPOLOGY: Linear

125

126 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

127

128

129 GGAGAGCTGG GAAGGTGTGC AC 22

130

131 (2) INFORMATION FOR SEQ ID NO:7:

132

133 (i) SEQUENCE CHARACTERISTICS:

134 (A) LENGTH: 35 base pairs

135 (B) TYPE: Nucleic Acid

136 (C) STRANDEDNESS: Single

137 (D) TOPOLOGY: Linear

138

139 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

140

141

142 ACAAACGCGT ACGCTGACAT CGTCATGACC CAGTC 35

143

144 (2) INFORMATION FOR SEQ ID NO:8:

145

146 (i) SEQUENCE CHARACTERISTICS:

147 (A) LENGTH: 35 base pairs

148 (B) TYPE: Nucleic Acid

149 (C) STRANDEDNESS: Single

150 (D) TOPOLOGY: Linear

151

152 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

AGE: 4

RAW SEQUENCE LISTING
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153
154
155 ACAAACGCGT ACGCTGATAT TGTCATGACT CAGTC 35
156
157 (2) INFORMATION FOR SEQ ID NO:9:
158
159 (i) SEQUENCE CHARACTERISTICS:
160 (A) LENGTH: 35 base pairs
161 (B) TYPE: Nucleic Acid
162 (C) STRANDEDNESS: Single
163 (D) TOPOLOGY: Linear
164
165 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
166
167
168 ACAAACGCGT ACGCTGACAT CGTCATGACA CAGTC 35
169
170 (2) INFORMATION FOR SEQ ID NO:10:
171
172 (i) SEQUENCE CHARACTERISTICS:
173 (A) LENGTH: 37 base pairs
174 (B) TYPE: Nucleic Acid
175 (C) STRANDEDNESS: Single
176 (D) TOPOLOGY: Linear
177
178 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:
179
180
181 GCTCTTCGAA TGGTGGGAAG ATGGATACAG TTGGTGC 37
182
183 (2) INFORMATION FOR SEQ ID NO:11:
184
185 (i) SEQUENCE CHARACTERISTICS:
186 (A) LENGTH: 39 base pairs
187 (B) TYPE: Nucleic Acid
188 (C) STRANDEDNESS: Single
189 (D) TOPOLOGY: Linear
190
191 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:
192
193
194 CGATGGGCCC GGATAGACCG ATGGGGCTGT TGTTTTGGC 39
195
196 (2) INFORMATION FOR SEQ ID NO:12:
197
198 (i) SEQUENCE CHARACTERISTICS:
199 (A) LENGTH: 39 base pairs
200 (B) TYPE: Nucleic Acid
201 (C) STRANDEDNESS: Single
202 (D) TOPOLOGY: Linear
203
204 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:
205

AGE: 5

RAW SEQUENCE LISTING
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206
207 CGATGGGCCC GGATAGACTG ATGGGGCTGT CGTTTTGGC 39
208

209 (2) INFORMATION FOR SEQ ID NO:13:
210

211 (i) SEQUENCE CHARACTERISTICS:

212 (A) LENGTH: 39 base pairs

213 (B) TYPE: Nucleic Acid

214 (C) STRANDEDNESS: Single

215 (D) TOPOLOGY: Linear
216

217 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:
218

219
220 CGATGGGCCC GGATAGACGG ATGGGGCTGT TGTTTTGGC 39
221

222 (2) INFORMATION FOR SEQ ID NO:14:
223

224 (i) SEQUENCE CHARACTERISTICS:

225 (A) LENGTH: 39 base pairs

226 (B) TYPE: Nucleic Acid

227 (C) STRANDEDNESS: Single

228 (D) TOPOLOGY: Linear
229

230 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:14:
231

232
233 CGATGGGCCC GGATAGACAG ATGGGGCTGT TGTTTTGGC 39
234

235 (2) INFORMATION FOR SEQ ID NO:15:
236

237 (i) SEQUENCE CHARACTERISTICS:

238 (A) LENGTH: 39 base pairs

239 (B) TYPE: Nucleic Acid

240 (C) STRANDEDNESS: Single

241 (D) TOPOLOGY: Linear
242

243 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:15:
244

245
246 CGATGGGCCC GGATAGACTG ATGGGGCTGT TGTTTTGGC 39
247

248 (2) INFORMATION FOR SEQ ID NO:16:
249

250 (i) SEQUENCE CHARACTERISTICS:

251 (A) LENGTH: 369 base pairs

252 (B) TYPE: Nucleic Acid

253 (C) STRANDEDNESS: Double

254 (D) TOPOLOGY: Linear
255

256 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:16:
257

258

GE: 1

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/09/726,258

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Error

Original Text